



"SAFETY FIRST" IS THE MOTTO OF THE members of the Dogwood Shop shown above. In the back row from left are T. H. Cordle, J. R. Davis, B. W. Hensley, D. L. Jennings, G. Hyatt, H. E. Stout, H. N. Brendle and Foreman John Bishop. In the second row from left are Foreman J. G. Walpool, O. C. Williams, J. R. Wells, M. B. McCarter, E. E. Grissom, T. W. Bailey, W. C. Smith and D. T. Chambers. Kneeling in front from left are M. B. Biddix, J. L. Donahue, J. W. Weaver, J. A. Collins, R. J. Ratledge and H. L. Boshears.

Union Urges Support Of Heart Association

Atomic Trades, Labor Council Backs Drive

In the interest of public service, the Atomic Trades and Labor Council will each year support a worthy cause, in addition to the Community Chest-Red Cross drive sponsored jointly with Union Carbide Nuclear Company. The Council opened a fund-raising campaign earlier this week on behalf of the American Heart Association and the drive will continue until March 22. The Council urgently solicits the help of every Y-12 employee in making 1958 the area's most progressive year in heart research.

The American Heart Association is a non-profit organization devoted to research and education on heart disease with a large portion of each year's voluntary contributions going for research. Last year the Association made awards for research totaling \$2,035,000. The medical journals, *Circulation*, and the *Heart Bulletin*, are also sponsored by the Heart Association.

The East Tennessee Heart Association, which includes 11 counties in the Knoxville-Oak Ridge area, sends 25 per cent of its contributions to the National Heart Association and 10 per cent to the state organization. The remainder stays in East Tennessee to support a diagnostic heart clinic for the medically indigent of the area, at the University of Tennessee Memorial Hospital in Knoxville. The Work Evaluation Clinic, which assists in the rehabilitation of heart disease victims, and the Blood Vessel Bank are two Heart Association programs staffed by volunteer physicians.

A number of delicate and expensive pieces of equipment have been purchased by the Association and have been installed at the University of Tennessee Memorial Hospital for use in diagnosis of difficult cases.

Donations to the Heart Association should be addressed to:
The Oak Ridge Heart Fund
P. O. Box 154
Oak Ridge, Tennessee.



"WE'RE PROUD OF OUR RECORD," says M. B. McCarter, left, and J. R. Wells as they adjust the lighted safety sign in the Dogwood Shop. Both McCarter and Wells have been members of the shop during the almost 10 years that the group has worked without a disabling injury. The sign is displayed where employees in the shop may see it at all times and be reminded of the exceptional safety record that they hope to continue.

UCC Plans Expansion Of Facilities In '58

Dial Makes Statement With Annual Report

Union Carbide Corporation, parent company of Union Carbide Nuclear Company, has announced that it plans to go ahead with its present expansion program.

Morse G. Dial, President of the Corporation, said it expects to spend in the neighborhood of \$150,000,000 on new construction in 1958. This decision, Dial said, was based on the strong position of the Corporation's products in fast-growing areas of the chemical industry and a faith in the future growth of the country's economy as a whole.

Planned construction projects include a new chemicals plant in Putnam County, West Virginia, which will be the Corporation's eighth major chemicals unit; facilities at Whiting, Indiana; Sea Drift, Texas; Institute, West Virginia; Marietta, Ohio; and expansion of three of the plants at East Chicago, Indiana; Ashtabula, Ohio; and Fontana, California.

According to the Corporation's annual report, which was mailed to stockholders last week, approximately \$190,000,000 was spent by Union Carbide on new facilities in

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
77 Days Or
2,336,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through March 2

Phone 7755

For Daily Report
On Accident-Free Hours

SNT Will Hold Session At Ridge Recreation Hall

The Oak Ridge Chapter of the Society for Nondestructive Testing will meet in the Blue Room of the Ridge Recreation Hall at 8 p.m. on Tuesday, March 11.

William I. Sheplev, Chief Applications Engineer, Curtis-Wright Corporation, will speak on the subject, "Ultrasonic Testing Problems, Solutions and Further Development Requirements."

Light refreshments will be served following the technical session and a five dollar door prize (to be applied toward membership in SNT) will be awarded.

Y-12 Employees In Dogwood Shop Have Safety Record 10 Years Old

Unbroken String Of Accident-Free Hours Began In 1948; Result Of Combined Effort

A spectacular display of coordination on the part of all employees in the Dogwood Shop of the Mechanical Operations Division has resulted in a safety record of nine years and 10 months worked without a disabling injury in that department. Men such as J. R. Wells, Setup Machinist, also Shop Foreman John G. Walpool and John Bishop, who have been members of Department 2718 during the almost 10 years that the unblemished safety record has continued, are some of the many individuals responsible for the record achievement.

At present there are 22 employees in the Dogwood Shop, although there have been as many as 62 over the years, and without the complete cooperation of each one of them this safety record could not have been reached. The Y-12ers in the department are involved in the continuous operation of various types of equipment and the usage of many different kinds of tools in their everyday work.

The members of the department take a great deal of pride, and rightly so, in the quality of their work and the safe methods by which they perform their jobs. In order to achieve a safety record such as the present one, a certain amount of individual safety rules have been made and obeyed by all employees.

The importance of safety is emphasized in the Dogwood Shop as soon as an employee begins to learn his particular job. Training in the operation of machines includes the many safety measures and precautions necessary to perform the job efficiently and safely. These two words, efficiently and safely, are identical in the minds of each Y-12er in the department.

Safety Starts Early

Cleanliness is foremost in the shop and no oil spots can be found on the floor, no smoking is permitted, trash receptacles are in all the necessary places and all other safeguards of cleanliness are obeyed. Employees are also taught the correct way in which to handle tools to provide the maximum in safe procedure. Also explained to employees in their training is the important fact that each piece of equipment has a specific place and that the articles should always be in that place when not in use.

The foregoing are only a few of

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Y-12ers Urged To Get License Plates Soon

Available Downtown; In Court Clerk's Office

The sale of 25,000 license plates to Anderson County motorists began Monday of this week at the County Court Clerk's office in Clinton and at the Deputy County Court Clerk's office in Oak Ridge. The Oak Ridge office — located Downtown at the Argonne Plaza — is open Monday through Friday from 9 a.m. to 5 p.m. and on Saturday from 9 a.m. to noon. The Clerk's office — located in the courthouse in Clinton — is open for the sale of license plates from 8:30 to 4:30 Monday through Friday and from 8:30 a.m. to noon on Saturday.

All of the 25,000 plates are expected to be sold — with about 17,000 going to lighter car owners at \$10 a set, between 5,000 and 6,000 to heavy car owners at \$13.50 and some 2,000 more to pick-up truck owners for \$25.50. Other license plate prices vary according to the weight of the vehicle.

In order to purchase a set of license plates, Y-12ers must present the title to their automobile at the same time the price of the tags is paid to the County Court Clerk.

Plates this year will be rectangular and will still have the state outline surrounding the numbers — as in 1957 — but both the numbers and the state name are larger. Numbers and alphabetical letters are all the same size for the 1958 tags.

The numbering system is more complicated this year and plates will be sold beginning with the lowest numbers and so on up, with no one being able to pick a special number.

Y-12 employees are urged to get their license plates as soon as possible in order to avoid the last minute rush that usually occurs prior to the deadline for purchase, which is set as April 1.

Test Your Tax I.Q.

PART II

This is the second, and last, in a series of questions and answers prepared to test your knowledge of the federal income tax law by the American Institute of Certified Public Accountants in cooperation with the Internal Revenue Service. Some of the answers you may know from experience — some you may need to know to fill out your return this year. Either way, the "Tax I.Q." should be of some benefit to you.

Q. The bill of sale which you received when you bought your new car last year listed these

items: state sales tax \$65; federal excise tax \$175. On your federal tax return, you may . . .

- Deduct only the state tax
- Deduct only the federal tax
- Deduct both federal and state taxes

A. (a) Federal excise, income, estate and gift taxes are not deductible on your return. State and city sales, income, real estate and gasoline taxes paid during the year are. Easily overlooked items that also are deductible: interest charges on auto loans, home mortgages and time payment charge accounts.

Q. You have invested in the fu-

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The Bulletin

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NUCLEAR COMPANY
A Division Of
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GEORGE W. DOBBS . . . Editor

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Oak Ridge, Tenn.
Bldg. 9704-2 Room 228
Telephone 7751



A PROUD FATHER IS George Evans, Alpha Five Cascade Operations, as he stands behind his daughter, Blue Bird Sandra Evans, following her welcoming speech at the Camp Fire Girls dad-daughter box supper recently. Seated at left are Dr. Arthur Upton and daughter Rebecca, at right are Camp Fire Girl Cheryl Kerr and her father, Alex Kerr. Upton and Kerr are ORNL employees in the Y-12 Plant Area.

Daughter Of Y-12 Man Welcomes Camp Fire Girls

Blue Bird Sandra Evans, daughter of George Evans, Alpha Five Cascade Operations, recently gave the welcoming speech at a dad-daughter box supper sponsored by the Camp Fire Girls. Her father gave a response to the speech. An enthusiastic crowd of 488 Camp Fire Girls, Blue Birds and their dads filled the Oak Ridge High School Cafeteria for the affair held February 13. A valentine motif was used for the decorations, which included the gaily-wrapped boxes of supper. The girls and their dads joined in singing "Let Me Call You Sweetheart," at the beginning of the affair.

W. M. Simpson Funeral Held Monday Near Oliver Springs

Injuries sustained in a traffic collision first thought to be not serious developed into fatal complications for William Monroe Simpson, 44, of the Y-12 Steam Plant, last Saturday at Oak Ridge Hospital. Funeral services were held Monday afternoon at the Beech Park Baptist Church, near Oliver Springs. Simpson's automobile collided with a truck about 10 days ago near Oliver Springs.

The former Y-12er came to work on October 24, 1947. He is survived by his widow, Mrs. Alma Simpson, two sons, David and Larry; parents, Mr. and Mrs. George Simpson; and a sister, Mrs. Dorothy Leach.

ISA Schedules Annual Dinner Meeting March 5

The Oak Ridge Section of the Instrument Society of America will hold its annual dinner meeting at 7 o'clock Wednesday night, March 5, at the S & W Cafeteria in Knoxville. L. H. Barnett, an electrical engineer at the Oak Ridge Gaseous Diffusion Plant, will be the principal speaker at the 126th meeting of the ISA session with his topic being "Industrial Control with Logic Functions."

All persons in the Knoxville area interested in the work of the ISA and particularly those members living away from the area or former members are invited to attend the meeting. In his talk Barnett will explain the uses of logic functions for industrial control.



At least once in the life of everyone comes the time "when a feller needs a friend." That time crossed the path of the Editor of this here now publication not so long ago—and he was laid low for four long, lonesome weeks convalescing from a turbulent ticker.

During that period he found out—and impressively—just how much the many, many friendships made in the Y-12 Plant and in activities outside the plant, such as the industrial editorial association to which he belongs, really counted. Into his hospital room and later to his residence came a deluge of visitors, cards and other communications, flowers (but nary a one—much less four—roses) and gifts from Y-12ers and friends from New York to Nashville. Incidentally, among the presents was a "gift" of \$50 (?) for hospital expenses—turned out to be strictly Confederate money.

Now that the Old Ed. is back in harness he has really learned the lesson of what friendship means and most humbly wants to appropriate this space to thank one and all and sundry for the kind thoughts and acts that helped speed recovery along so well.

Now to get the old squirrel cage working to find out what's been going on around the place for such a long time—

TECHNICAL

The Special Testing Department wishes Mrs. H. R. Gwinn a speedy recovery — she is in Oak Ridge Hospital . . . The department welcomes two new-hires, Louise Burgess and Kenneth Tinnell along with transfers Edith Barger and Carolyn McBride . . . Katherine Dalton is back at work after a bout with the miseries . . . The department wishes all kinds of "Good Luck" to Frances Kelly who is leaving the folks to be married.

Production Analysis extends get-well wishes to Elva Combs and Daisy Ward who are out sick.

Everyone in the Laboratory Operations Department is hoping that Arthur "Shorty" Rogers will get over the flu soon and return to work . . . Anne Wenzler's brother and family from Crawfordsville, Ind., are visiting her at present . . . The welcome mat was rolled out last week for newcomer Louise Beets.

Neil M. Goodwin is welcomed back to the Production Assay Department after a recent illness.

Mechanical Engineering's Nora Hurst was a Nashville visitor over the week end . . . W. I. Galyon and S. P. Koczan had a tussle with the flu, colds, etc., and devoted a few days to regaining their health last week . . . Dave DeWalt is away this week following minor surgery necessitated by the auto accident of some weeks ago . . . Harvey Coppock, E. J. Asbury, M. B. Hilton and Bob Lassiter have been laying plans for a turkey hunt in the near future—more about this at a later date.

Project Engineering extends get-well wishes to M. C. West, R. S. Ware, R. M. Kemper and P. F. Galle who are on the puny list . . . James H. Simms is welcomed to the department following his transfer from ORGDP.

MECHANICAL OPERATIONS

The Forming Department sends wishes for a speedy recovery to J. E. Barnes who was injured in an automobile accident recently.

Members of the Tool Grinding and Machine Maintenance Department welcomes C. M. Lane who joined the group recently and B. L. Skeen who was transferred from the Sunflower Shop . . . B. W. Heath has returned from a vacation spent in Knoxville recently . . . Get-well wishes are sent to O. R. Garmon, C. F. Charpie, R. A. Guy, R. E. Humphries and V. C. Hallmark, all of whom are out battling the miseries.

The Sunflower Shop extends congratulations to B. J. Grubb who was married last week . . . Quite a few folks are on the sick list, including J. W. Kyle, H. B. Jarvis, L. L. Goss, T. D. Craig, J. A. Whitson, G. L. Day, W. R. Coats, C. L. Hawkins, Jack Neal and D. R. Carr—Get-well wishes to each of you!

All the folks around the Alloy Shop send their congratulations to Mr. and Mrs. Raymond McJunkins who celebrated their fifth wedding anniversary February 28. . . . Cecil Houser is welcomed back to work after being out sick for a week.

The General Machine Shop reports that two members of the department have joined the Proud

Pop's Club recently—J. D. Draper who was presented with a son, James Clayton, on February 20, weighing seven pounds and two ounces and J. T. Creasman, whose daughter, Jeanette Catherine, was born February 24 and weighed six pounds and nine ounces at birth. . . . Looks like all the recent bad weather took its toll as C. F. Graham, L. P. Vines, S. C. Simmons, Janice Gore, C. M. McCarty, J. W. Dowell, J. S. Drummond, R. B. Carter, R. H. Bradshaw, H. A. Maney, I. W. Williams and G. W. Simonds are all out sick . . . C. E. Bolyard was recently called to Hinton, West Virginia because of the serious illness of his mother-in-law . . . J. M. Butts is ill in Oak Ridge Hospital . . . Wallace Neal is out nursing an injured ankle . . . Bobby A. Cooper is being keenly watched these days — word is out that he is taking a course in gardening at the University of Tennessee and chances are soil will be flying out yonder on his plantation come spring — Vegetables—Yum-Yum! . . . All the folks down this way are happy to hear that Charley Johnson is much improved after a long illness and plans to be back at work soon.

INDUSTRIAL RELATIONS

The Plant Protection Department extends its deepest sympathy to Jack Fisher on the recent death of his wife . . . Welcome greetings to "Jiggs" Seivers and Greta Allen, both of Security, who were out with the flu . . . Sarah Cantrell, Security, is vacationing at home in Clinton.

Audrey Jones, Insurance, and Ann Hensley, Employment, are welcomed back to work this week after a round with the miseries.

MAINTENANCE

Barbara Thomas is welcomed into the fold as reporter from the Process Maintenance Department and she sends word that W. E. Elliot, C. P. Riner, H. L. Garrett and T. Kuerschen are all on the sick list . . . Vacationing recently in Ohio was H. R. Hickman . . . E. E. Denham stayed home on his vacation to care for his daughter and wife who were sick . . . Condolences are sent from members of the department to J. R. Hawkins, Jr., whose mother died recently in Sweetwater and to R. V. Anderson on the death of his mother in Louisville, Ky.

The Mechanical Maintenance Department sends its deepest sympathy to R. E. Redmon whose grandfather passed away recently and to J. C. Wilks whose father-in-law died in Fayette, Ala. . . . Last week in The Bulletin, get-well wishes were sent to M. E. Short's son—a correction is in order as M. E. Short himself was the person in the hospital . . . R. R. Chilcoat is vacationing with his sister in Detroit, Mich. . . . Also on vacation in Birmingham, Ala., is C. H. Wade . . . J. H. McCulley will spend his vacation time this week moving into the home he has bought in Oak Ridge. . . . Vacationers who left without breathing a word of their destination to anyone were C. G. Cook and C. H. Caldwell . . . Get-well wishes are sent to the wife of E. W. Mynatt and to the daughter



THE ABOMINABLE SNOWMAN of February that brought pleasure to the youngsters and pains to their elders proved a fine photographic background for a lot of Y-12 photographers. In these two pictures, Carl Brewster, Medical, snapped his two youngsters, Bradford, 4, and Karen, 7, by the side of a snowman they had built. An exceptional bit of snow sculpture is shown below in the Sphinx that was built along Illinois Ave., and attracted lots of attention.

of C. H. Caldwell . . . A wish for a speedy recovery is sent to the family of C. C. Parson who all have the flu . . . Members of the department who are on the puny list include J. K. Olmstead, L. G. Webb, L. E. Sikes, O. B. Ball, B. L. Mowell, R. A. Mackey, R. A. Cates and J. E. Herrin . . . Checking on what was left of New Orleans after the Mardi Gras last week was M. Bailis who spent his vacation down there.

Maintenance Planning welcomes Helen Sisson back to work after a few days sickness . . . Get-well wishes are extended to D. P. Anderson, Paul Smith, E. G. Richardson, Bill Brooks, Grace Watkins, Joyce Williamson and Edna Tyler, all of whom are out battling the flu bug.

Vacationers from Research Services include W. R. Jones, C. A. Baer and E. P. Canady who all left without letting word of their destination seep out . . . Welcomed back after extended illnesses are T. C. Caldwell and R. L. Jefferies . . . W. H. Dodson and C. W. Lusk also forgot to tell anyone where they planned to spend their vacations this week . . . Wishes for a speedy recovery are extended to A. E. Morton, W. E. Humphreys, A. W. McGinnis, S. A. McSpadden, P. R. Schultz, J. W. Rule, P. Pelfrey, D. J. Wood, C. R. Connatser and A. G. Newman . . . Sympathy is extended to J. W. Howard in the recent death of his mother.

Buildings and Grounds Maintenance Department reports that C. J. Price has joined the Proud Pop's club with an addition to his family—a new baby girl . . . Get-well wishes are extended to R. L. Martin and E. J. Rogers in Oak Ridge Hospital and to C. S. Brown who is in the Presbyterian Hospital in Knoxville . . . Recent vacationers include R. E. Stephens, Jr., J. Morgan and R. O. Osborne. . . . W. J. Dawson and J. Atwater were on vacation last week and didn't tell where they were going. . . . Wishes for a speedy recovery are sent to J. Mitchell, W. D. Laughlin, R. Harris, C. H. Laughlin, R. U. Clotfelter, S. R. Cowden, P. L. Cook, R. S. Hopper, E. Ballard and L. T. Coleman, all of whom are ill at home.

Employees in the Steam Plant send get-well wishes to J. H. Mar-



Fellow Y-12ers and friends send best wishes for rapid recoveries to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

J. F. Trent, Z Area; R. L. Martin, E. J. Rodgers, R. S. Hooper and S. R. Cowden, Buildings and Grounds; Jack Neal and C. L. Hawkins, Sunflower Shop; C. D. Borum, Production Control; W. J. Whitaker, Alpha Five Cascade Operations; J. B. Hopkins, Special Testing; J. M. Butts, General Machine Shop; J. H. Martinez, Steam Plant; D. J. Wood, Research Services; Sam King, Electrical Maintenance; H. C. McBirney, Mechanical Operations Division; T. H. Jimmerson, Production Inspection; J. E. Herrin, Mechanical; B. T. Fox, Process Maintenance; H. E. Underwood, Dogwood Shop.

ACS Will Hear Talk On Marine Chemistry

Dr. Bergman Speaker At March 11 Meeting

An interesting talk on "Chemistry of Marine Life, Or a Chemist's Interest in Evolution," will be given at a meeting of the East Tennessee Section of the American Chemical Society scheduled for next Tuesday night, March 11. Dr. Werner Bergmann will be the speaker at the meeting, which will be held at 8 p.m. at the Robertsville Junior High School cafeteria in Oak Ridge following a dinner at 6:15 p.m. at the Oak Terrace.

Dr. Bergmann was born and educated in Germany and took his Ph.D. degree in 1928. Having served as a research assistant for one year he went to the University of Edinburgh as a Rockefeller Fellow. In the autumn of 1931 he went to Yale University where he has been ever since. He now is chairman of the committee on graduate studies.

In 1954 Professor Bergmann received a Guggenheim Fellowship for study in Europe and during the year 1954-1955 he served as Fulbright professor at the universities of Heidelberg and Freiburg in Germany.

His principal researches have been in the field of natural products. He is interested in the chemistry of marine life and in particular of marine invertebrates. These studies have furnished clues to the possible course of evolution on a molecular level.

tinez who is ill in the Oak Ridge Hospital.

Utilities welcomes A. W. Bayford back to work after a recent illness . . . Get-well wishes go to K. E. Caughron who is ill . . . H. R. Gilliam is vacationing—whereabouts unknown.

The Shift Superintendents send wishes for a speedy recovery to N. K. Bernander who is ill . . . Jean Granstaff spent last week end with her folks down in Dwelltown, Tenn.

ALLOY

Best of luck is extended to Nell McGinnis, Bulletin reporter in Alpha Four Cascade Operations, in the State Bowling Tournament at Nashville this week end.

CHEMICAL

Product Processing offers condolences to Wilma West in the recent death of her father.



ALL-CARBIDE BOWLING MEET SET APRIL 12, 13, 19, 20

First Fish Rodeo Of Season Is Set

Event Opens March 15; Continues For 12 Weeks

The first of the popular Y-12 Fishing Rodeos for the 1957 season will open at 12:01 a.m., Saturday, March 15, and run for 12 weeks until midnight Sunday, June 1, it has been announced by the Recreation Office. Entry blanks and complete information for the rodeo may be obtained from the Recreation Office, Room 226, Bldg. 9704-2, plant telephone 7751, and also from chairmen of the various shift recreation committees.

Handsome Prizes For Winners

Species of fish eligible for participation in the rodeo are largemouth, smallmouth and striped bass, walleye and sauger pike, crappie, bream-bluegill. All fish must be caught in Tennessee waters on rod or cane pole and line.

Handsome prizes will be awarded first and second place winners in each specie with weight determining the top place. In case of tie, length and girth, in that order, will be considered to decide the winner.

One Prize Per Contestant

No contestant will be eligible for more than one prize. However, a contestant may enter fish of as many species as desired.

Catches must be certified by a dock operator or some other disinterested person. All entries must be in the hands of the Fishing Rodeo Committee of the Recreation Department by noon on Wednesday, June 4. Winners will be announced in The Bulletin of the next week, Wednesday, June 11.

Wizards Wallop Rims For Crown

The Wizards completed the season in the Y-12 Plant Basketball League last week with an undefeated mark of eight wins and no losses by handing the Rims a 66 to 36 wallop. Only one more game is scheduled for the season with the Rims and Cubs slated for battle.

In that triumph over the Rims the Wizards found Fred Hardin ripping the nets for 25 points, Lew Fitzgerald bagging 12 and Bob Taylor 10. Joe Cavioise and A. C. Wright got 10 each for the losers.

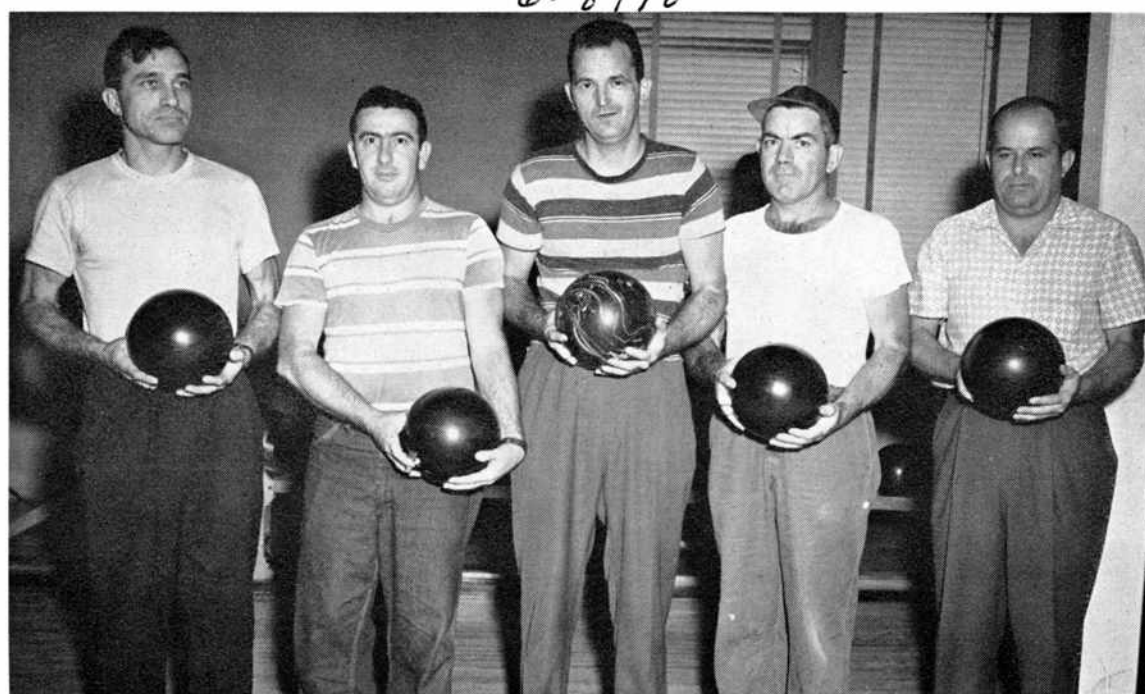
Final league standing follows:

Team	W	L
Wizards	8	0
Engineers	6	2
Rims	3	4
Cubs	2	5
Sharpshooters	0	8

Alley Cats Tie Scrappers For Top

Playing a double-pointed schedule in an effort to speed the end of its season the Mixed League action last week saw the Alley Cats sink into a tie for first place with the Scrappers, which had their hands full getting a deadlock with their old rivals, the Clippers. The Alley Cats collected eight points from the Units while the Scrappers and Clippers added four each to both their win and lost columns. The Pin Cats kept within striking distance of the lead by nipping the Nip and Tucks for six points.

Tom Hillard, Scrappers, monopolized scoring honors for the men in the loop. He posted a 208 scratch and 238 handicap game, 536 scratch and 626 handicap series. Lorene White, Pin Cats, recorded the best game scores for the feminine contingent with 167 and 227. Nell McGinnis, Clippers, had a 413 scratch series and Jane Sheldon,



THE SECOND ROUND CHAMPIONSHIP WASP TEAM topped the Rebels for three points in the Classic Bowling League last week to tighten the race considerably. The victory placed the hard-rolling keglers in fifth place as they scramble with other teams in the loop for the championship of the third round of play. From left are Charley Peterson, Captain R. P. Wallace, E. S. Henck, Charley Spradlin and J. D. Davis.

Bumpers Roar; Paddy Peckman Has Top Scores

The Bumpers roared to the top of the Classic League last week in the final round of play in this loop by plastering the Playboys for a four-point whitewash victory after the Has Beens had been clawed from the lofty perch at the summit of the circuit when the Tigers turned in a three-point win. Other three-point wins were Wasps over Rebels, Cubs over All Stars, Swingsters over Wolves and the Screwballs over the Rippers, with the triumphs by the lower bracket clubs tightening the race considerably.

Despite the loss by the Rippers, Howard "Paddy" Peckman had a sizzling session on the hardwood in individual scoring. He had a ripe 250 scratch game, boosted to 275 with handicap. In the important scratch series score Paddy posted a fine

Peckman

597 and went on for a neat 672 with handicap. The Bumpers had the best team scratch scores of a 933 game and 2556 series. In handicap scoring it was the Swingsters with a 1054 game 2929 series.

League standing follows:

Team	W	L
Bumpers	11	1
Has Beens	9	3
Rebels	8	4
Wolves	8	4
Wasps	6	6
Cubs	6	6
Swingsters	6	6
Rippers	5	7
Tigers	4	8
Screwballs	4	8
Playboys	3	9
All Stars	2	10

Clippers, a 612 handicap series for best of the night.

League standing follows:

Team	W	L
Scrappers	19	13
Alley Cats	19	13
Clippers	18	14
Pin Cats	16	16
Nip and Tucks	14	18
Units	12	20

FORMER Y-12ER PROMOTED

Philip H. Asplund, former Y-12er in the Finance and Materials Division, has been appointed Assistant Manager of the Internal Audits Department of Union Carbide Corporation. Frank G. Mitchell has been named Manager of the group. Asplund was transferred from Y-12 to the UCC New York offices about two years ago.

Spring's Sure Near As Golf, Softball Organizational Meetings Are Called

Oak Ridge, Knoxville, Lenoir City, Harriman Divot Diggers To Play; Softballers Alerted

Spring MUST be just around the corner, as the Y-12 Recreation Department has crawled out from under the Abominable Snowman that held East Tennessee under its icy paws for so many days to announce organizational meetings for softball and golf enthusiasts in the Y-12 Plant.

Four Golf Loops Planned

The golfers will be the first outdoor sportsmen to fall in line to organize play for the 1958 season. The first group called will be Y-12ers playing at Whittle Springs course in Knoxville, who will meet at 1:30 p.m., Wednesday, March 19, at the Recreation Office, Room 226, Bldg. 9704-2, to make plans for the summer. On the following Wednesday, March 26, at the same time and place, the Oak Ridge Golf League will be reorganized for the coming season.

Golfers in the Lenoir City area who had a good loop going last summer will gather at 1:30 o'clock Tuesday afternoon, April 1, for their reorganizing meeting. On the following day, Wednesday, April 2, divot diggers from around Harriman will get together to talk over arrangements. As with the other sessions, both of these will be held in the Recreation Office.

Y-12 softball action for the 1958 season will be discussed at a meeting of team managers or representatives at 1:30 p.m., Wednesday, April 9, at the Recreation Office. All teams participating in the 1957 race are urged to be represented at the April 9 meeting and any new groups or individual players wanting to play in the loop this season are warmly invited to be present. Anyone wishing more information about the loop play is asked to communicate with the Recreation Office, plant phone 7751.

Rides Wanted, Offered

Car pool members wanted from Sweetwater to any Portal, straight days. C. D. Robinson, plant phone 7-8636, home phone 5058, Sweetwater.

Rider wanted from Inskip, Norwood, Clinton Highway from 119 Charlene Drive, Knoxville, to any Portal, straight days. F. E. Shipley, Jr., plant phone 7993, home phone MU 7-0890, Knoxville.

Lead Of Hi Balls Cut In C League

The B Shift team in the C League turned a four-point forfeit from the defunct Eight Balls win into a big gulp of the Hi Balls' lead last week as the loop leaders were held to an even break by the Alley Cats. Murderer's Row mauled the Daffodils for three and the Chillers cooled off the Sunflowers by the same score.

Herb Oliver, Murderer's Row, monopolized the individual scoring honors with a 217 scratch game, boosted to 245 with handicap; a 578 scratch and 662 handicap series. His teammates bagged an 821 scratch game, 2304 scratch and 2825 handicap series while the Hi Balls slipped in with a 998 handicap game for tops.

League standing follows:

Team	W	L
Hi Balls	28	12
B Shift	26	14
Murderer's Row	25	15
Alley Cats	23	17
Sunflowers	22	18
Chillers	20	20
Daffodils	15	25

Night Owls Boost Evening Loop Lead

The Night Owls increased their lead in the Y-12 Evening League in Knoxville by trimming the Do Littles for three points while the trailing Hot Shots were having a tough time getting an even break with the King Pins.

In their close scrap the King Pins and the Hot Shots took all team scoring honors. The tail enders got the high scratch game of 809 and handicap game of 992, going on to post the top handicap series of 2741. The Hot Shots salvaged the scratch series lead with 2247. In individual scoring it was O. J. Rhea, Hot Shots, all the way with 226, 249, 539 and 608 across the board.

League standing follows:

Team	W	L
Night Owls	15	5
Hot Shots	11	9
Do Littles	7	13
King Pins	7	13

March 21 Deadline To Enter Big Event

Averages Of March 1 Used For Handicaps

One of the major sports events of the year in Oak Ridge, the annual All-Carbide Bowling Tournament, has been set for the week ends of April 12-13 and April 19-20 at the Oak Terrace alleys. Men and women keglers from the Y-12 Plant, the Oak Ridge Gaseous Diffusion Plant and the Oak Ridge National Laboratory will compete for Union Carbide Nuclear Company honors with competition being set in singles, doubles and teams in both divisions.

The deadline for filing entries for the tournament will be 4 p.m., Friday, March 21. Entry blanks will be available from secretaries of various plant bowling loops in each UCNC facility in Oak Ridge as well as at the Y-12 Recreation Office, Room 226, Bldg. 9704-2, plant phone 7751, from which all information on the tournament may be obtained. The entries must be filed with Recreation Offices of the three UCNC plants.

Fees Must Accompany Entries

Entry fees must accompany all applications. The fee will be \$2.25 per person per event, to be divided with \$1.05 going to the prize money pot and \$1.20 for bowling. All prize money awards will be distributed according to requirements of the American Bowling Congress and the Women's International Bowling Congress.

To be eligible for the tournament competition, all bowlers must, of course, be UCNC employees in Oak Ridge and must have bowled a minimum of 12 games in regular league play before March 1. Handicaps will be based on averages as of March 1 as certified by league secretaries. Replacements May Be Used

In the men's division where any team is unable to enter the pin party because five regular members of that team are not available it will be permissible for such a team to use two bowlers from any other team in its respective plant league as replacements. Three City League bowlers may roll with a tournament team provided only two have an average of more than 165.

In the women's group all tournament teams must have a minimum of two bowlers who have rolled together on the same team, mixed or otherwise, in regular league play during the season. This regulation is particularly favorable to Y-12 keglers, who have no women's league but a fine mixed league from which teams can be formed.

The tournament rules provide for teams to bowl on the first two days of the tournament with doubles and singles being rolled off on the last two days. In making up the schedule preference of bowling times will be given to keglers on shift work.

Hunters Have Tough Time With Beavers

Only one match was played in the Y-12 Men's Volleyball League last week, but it was a dilly with the Beavers giving the Hunters a bad time before falling to a 15-12, 16-18, 15-12 decision in a hectic engagement.

Only two more sessions remain for the volleyballers in the present season and it will be a do or die job for the rest of the circuit to halt the high-flying Hawks, who have a record of 18 victories and nary a loss. The Hunters are currently in second place with 14 wins and four defeats.

League standing follows:

Team	W	L
Hawks	18	0
Hunters	14	4
Reactors	9	6
Beavers	4	14

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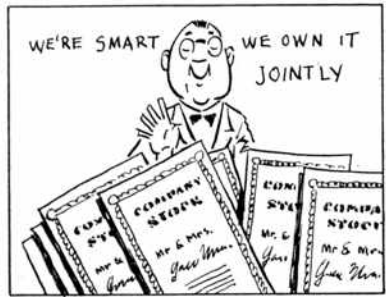
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Test Your Tax I.Q.

Continued from Page 1
ture of your company by buying shares of its stock through an



employee stock option plan. The dividends received from this stock are exempt up to . . .

- (a) \$50 whether you or your wife owns the stock
- (b) \$100 if the stock is held jointly by you and your wife
- (c) \$100 regardless of who owns the stock, providing you file a joint return with your wife

A. (a) and (b) are both correct. All taxpayers are entitled to a \$50 dividend exemption. A husband and wife can combine their exemptions and receive \$100 in dividends tax free, providing the stock is jointly owned. The filing of a joint return will not qualify them for this double exemption if the stock is held in only one of their names.

Q. When you were transferred by your company to another city, the company gave you a sum of money toward the cost of moving



you and your family. In filling out your 1957 tax return, you should consider this money as . . .

- (a) A gift that is not taxable
- (b) Income that is subject to tax with a deduction for only your personal moving expenses
- (c) Income that is subject to tax with a deduction for the cost of moving your entire family

A. (c) The money you received from the company to cover moving expenses must be reported as income, but you may deduct the cost of moving your entire family. If the amount the company gives you exceeds your expenses, the excess is taxable. Conversely, however, if your expenses were more than the amount received, the difference is not deductible.

Q. You gave your church a small piece of real estate for which you had paid \$500 some years ago. Its value at the time of the gift was \$1,500. As a result . . .

- (a) You may claim a tax deduction of \$1,500
- (b) You must pay a capital gain tax on the \$1,000 increase
- (c) You may claim a tax deduction of \$500

A. (a) Your deduction for a charitable contribution is the value of the gift at the time it is made. You are not considered to have realized a taxable gain or deductible loss when you give property away. You may claim a charitable deduction for the entire \$1,500 so long as this amount does not exceed 20 per cent (30 per cent in some cases) of your adjusted gross income.

Q. Your daughter, who was hospitalized for several weeks during the earlier part of 1957, was married in November. If she files a joint return with her husband, you may . . .

- (a) Not claim her as a dependent but you may deduct her medical expenses
- (b) Claim her as a dependent and deduct her medical expenses
- (c) Not claim her as a dependent and you may not deduct her medical expenses

A. (a) You gained a son-in-law but lost a \$600 dependency exemption when your daughter married in November. All is not lost, however. If you provided more than one-half of your daughter's support during the year, you may claim her medical expenses as a deduction on your return.

Q. After you have filed your 1957 tax return, the Government is allowed to check your return and bill you for additional tax. The period of time in which this may be done ends . . .

- (a) On the day you file your 1958 return
- (b) Two years after you file your 1957 return
- (c) Three years from the due date of your 1957 return

A. (c) In the absence of fraud or substantial understatement of income, the Government has three years from the due date of your 1957 return to check your return and bill you for additional tax. Since the due date of most individual returns is April 15 and for investigation purposes all returns are treated as though filed on the due date, you should be sure to save all check stubs and receipted bills to prove your declared deductions for 1957 until April 15, 1961.

Q. You purchased a lot on a nearby lake with the idea of eventually building a family summer cottage. You paid real estate taxes this year which . . .

- (a) Are not deductible since the property did not produce any income
- (b) Are deductible regardless of income produced
- (c) Can be added to the original cost of the property

A. Either (b) or (c) are correct. Real state taxes which you pay are deductible whether the property produces income or not. You may deduct them on your tax return, or if you prefer, you may add them to the cost of the property. While adding them to the cost of the property will not give you an immediate tax advantage, it will decrease the gain you might realize from the sale of the land later. The avoidance of a capital gains tax may save you more tax dollars than would a yearly deduction.

Q. Remembering last year's

UCC Plans Expansion Of Facilities In '58

Continued from Page 1
1957. This was about 31 per cent more than 1956 construction expenditures, which amounted to approximately \$145 million.

Major projects completed during 1957 included a carbon plant at Lawrenceburg, Tennessee, which uses a spectacular new process that has cut the manufacturing time for certain industrial carbon products from eight weeks to less than eight minutes; new uranium refining mills at Rifle and Maybell, Colorado; facilities at Institute, West Virginia; oxygen-producing facilities at six locations and 20 additional on-site oxygen plants are under construction.

10 Years Service

Congratulations are extended to the following Y-12 employees who will complete 10 years of Company Service within the next few days:

Hubert Myers, Buildings and Grounds, March 8.

Robert S. Bullard, Buildings and Grounds, March 8.

Jake H. Seivers, Automobile Maintenance, March 12.

John A. Coston, Sr., Heavy Equipment Maintenance, March 12.

EXOTIC DISHES OFFERED ON SPECIAL LUNCHES

Exotic and exciting dishes are to be served as main dishes on the 50-cent Special Lunches at the Y-12 Cafeteria tomorrow, Thursday, March 6, and next Tuesday, March 11. Beef patties enhanced with garlic butter will be the tempting offering on the March 6 Special Lunch while on next Tuesday patrons will be presented chow mein with steamed rice. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

headache, you engage a CPA to prepare your 1957 tax return. The fee he charges for this service is . . .

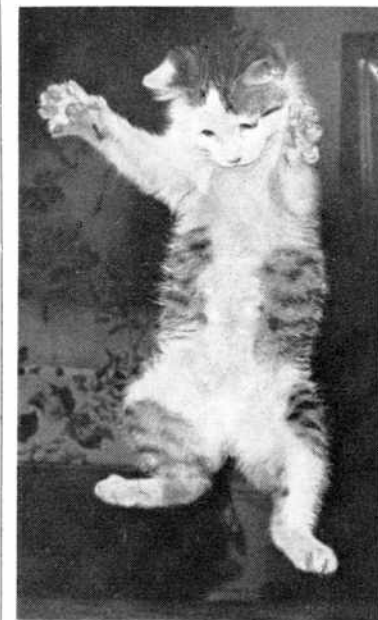
- (a) Not deductible if you are entitled to a refund

... AND WHEN YOU START ITEMIZING—DON'T FORGET TO PUT YOUR FEE DOWN!



- (b) Not deductible since it is a personal expense
- (c) Deductible under any circumstance

A. (c) The fee which a CPA charges you to prepare a tax return or defend the accuracy of your tax return before the Treasury Department is deductible if you itemize deductions.



"HE'S A BIG SNOWMAN," says Dave Moore, foreground, to his brother, Rodney in the rear. Both boys are the sons of Capt. Emmett Moore, Fire Department, whose picture of them with the snowman took first place in the weekly photographic contest. "Yikes," says the cat below, whose owner, H. R. Dyer, Buildings and Grounds, snapped this shot to win second place in the Y-12 Weekly Photographic Contest for the week ending February 28.

Marksmen Cop Twin Win In Pistol League

After the smoke cleared in the Y-12 Pistol League last week the Marksmen remained in first place as they defeated the Experts by 502 to 421 scratch and 575.247 to 570.635 handicap.

The Masters took a double win over the Sharpshooters by the close scores of 230 to 224 scratch and 280.925 to 278.910 handicap.

T. J. Bush, of the Marksmen team, was the high individual point-maker with a 260 scratch and a 288.900 handicap.

Team	W	L
Marksmen	20	10
Sharpshooters	15	13
Experts	13	17
Masters	10	18

Mama Pigeon Becomes Y-12 Dirty Bird After Pest Controllers Spray Nesting Place With 'Sticky Foot' To Rout Fowl Flock

This story is strictly for the birds—and the birds around Y-12 don't like it.

Under direction of Wes Mercner, Building Services Supervisor, a group of the janitorial force has been designated as a Pest Control delegation whose duties include ousting all such critters that cause discomfort and inconvenience to the human folks around the premises.

A few days ago it befell to the Pest Control group to take steps to eliminate some pestiferous pigeons from a pet roosting place on the eaves of Bldg. 9704-2. So Boss Pest Controller Mercner and his gallant band concocted a gooey mess known as "sticky foot" for

the pigeons—something like a "hot foot" for folks. However, most of the wary birds took one sniff of this stuff scattered around their usual haunts and got the heck out of there. The odor or instinct apparently repelled them and they shied away from the mixture that would have completely messed up their feet and feathers with a sticky mixture.

Not so for one Mama Pigeon, who had been shooed away from her nest with two eggs. It would be nice to report that the nest and eggs were spared—but they went the way of all other rubbish around Y-12. However, Mama Pigeon just couldn't believe her

Y-12ers In Dogwood Shop Have Fine Mark

Continued from Page 1
the safety rules that have been set and observed by the members of the Dogwood Shop but they give an insight into the extreme importance that is placed on safety by all of the employees. Of course, the string of accident free hours is not over, the employees are continuing to work safely and they intend to extend the present record even further. Perhaps the members of the Dogwood Shop will work another 10 years, or maybe 20, without a disabling injury. As the Assistant General Foreman, J. L. Gilliam, commented, "This record is a result of the coordinated effort of supervision and the craftsmen along with the help and guidance of the Safety Department."

The safe practices of this department, one of many in the plant who take extreme pride in their work and safety achievements, should be an example to all Y-12ers in the performance of work throughout the plant. As has been emphasized many times in The Bulletin, the basis of a perfect safety record is individual responsibility in all matters of safety.

With the cooperation of the Dogwood Shop and other departments in the area the Y-12 Plant may continue on the road to its present goal of an accident free year.

J. M. Case, Superintendent of the Mechanical Operations Division and C. D. Hensley, Mechanical Department Superintendent, have complimented the members of the Dogwood Shop on their exceptional safety mark.

Arnold Will Speak At Meet Of ACS Analytical Group

The Analytical Group of the East Tennessee Section of the American Chemical Society will meet tomorrow night, Thursday, March 6, at 8 p.m. in the Robertsville Junior High School cafeteria. The guest speaker for the session will be Dr. William Arnold, of the Biology Division of the Oak Ridge National Laboratory, who will speak on the topic of "Photosynthesis."

Arnold received his Ph.D. from Harvard University. Prior to coming to Oak Ridge in 1944, he worked for Eastman Kodak in Rochester on problems dealing with physical optics. He also was a Rockefeller Fellow at the Institute for Theoretical Physics at Copenhagen, and he received the Carnegie Institution Award in 1957 for his work on photosynthesis.

You can completely eliminate your enemies by making them your friends.

